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	Application No.	Applicant(s)	20
Notice of Allowability	09/894,347 Examiner	SUMIDA ET AL. Art Unit	
	Sung H. Pak	2874	
The MAILING DATE of this communication All claims being allowable, PROSECUTION ON THE MERI herewith (or previously mailed), a Notice of Allowance (PTO NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATE of the Office or upon petition by the applicant. See 37 CFR	TS IS (OR REMAINS) CLOSED in L-85) or other appropriate common NT RIGHTS. This application is s	n this application. If not include unication will be mailed in due	led course. THIS
1. $igtimes$ This communication is responsive to <u>Appeal brief file</u>	<u>d 11/3/2004</u> .		
2. ⊠ The allowed claim(s) is/are <u>1-26</u> .			
3. $igotimes$ The drawings filed on 28 June 2001 are accepted by	the Examiner.		
 4. Acknowledgment is made of a claim for foreign prio a) All b) Some* c) None of the: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	s have been received. s have been received in Application ity documents have been receive	on No	ation from the
Applicant has THREE MONTHS FROM THE "MAILING D noted below. Failure to timely comply will result in ABANI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be	OONMENT of this application.		
INFORMAL PATENT APPLICATION (PTO-152) whice the confidence of the	") must be submitted.		
(a) including changes required by the Notice of Draf		w (PTO-948) attached	
 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _ (b) ☐ including changes required by the attached Exar Paper No./Mail Date 		r in the Office action of	
Identifying indicia such as the application number (see 37 each sheet. Replacement sheet(s) should be labeled as such			e back) of
 DEPOSIT OF and/or INFORMATION about the attached Examiner's comment regarding REQUIREM 	deposit of BIOLOGICAL MAT	ERIAL must be submitted.	Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO- 3. ☐ Information Disclosure Statements (PTO-1449 or PTO Paper No./Mail Date	948) 6. 🗌 Interview S Paper No.	formal Patent Application (PT ummary (PTO-413), /Mail Date Amendment/Comment	⁻ O-152)
 Examiner's Comment Regarding Requirement for Dep of Biological Material 	oosit 8. ⊠ Examiner's 9. □ Other	Statement of Reasons for All John D	
		John D. Primary Ex	aminer

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DETAILED ACTION

All pending claims have been carefully reconsidered in view of applicant's arguments of record. The application is allowed for the following reason.

Allowable Subject Matter

Claims 1-26 are allowed.

The following is an examiner's statement of reasons for allowance:

A solid state waveguide laser having a core and a cladding, wherein the cladding is diffusion bonded to the outer surface of the core is known in the art. Meissner et al (US 5,852,622) teaches such a solid state waveguide laser as discussed in the previous office action.

However, none of the prior art fairly teaches or suggests such a solid state waveguide laser having a Lutetium-Aluminum-Garnet (LuAG) core material doped with ions. LuAG material itself is known in the art (see Kasamatsu- US 6,288,833 B1), however, none of the prior art fairly teaches that this LuAG material may be used in a solid state waveguide device having diffusion bonded cladding, such as the one taught in Meissner.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sung H. Pak whose telephone number is (571) 272-2353. The examiner can normally be reached on Monday- Friday, 9AM-5PM.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sung H. Pak Examiner Art Unit 2874

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John D. Jee Primary Examiner